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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 2267.962US01

Charles W. Extrand

Confirmation No.: 5391

Application No.: 10/824,340

Filed: April 14, 2004

Group Art Unit: 1724

For: ULTRALYOPHOBIC MEMBRANE

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INFORMATION DISCLOSURE STATEMENT

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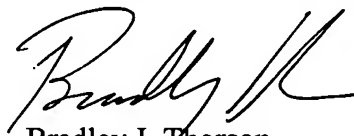
Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information is being filed before the mailing date of a first Office Action on the merits. No certification or fee is required.

This application was filed after June 30, 2003; therefore, copies of cited U.S. patents and U.S. published applications are not included.

Respectfully submitted,



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Application No. 10/824,340

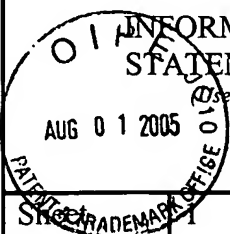
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 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)</p>			Application Number	10/824,340
			Filing Date	April 14, 2004
			First Named Inventor	Charles W. Extrand
			Art Unit	1724
			Examiner Name	
Sheet 1 of 7	Attorney Docket Number	2267.962US01		

U.S. PATENT DOCUMENTS				
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code <sup>2</sup> (if known)		
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Sheet	2	of	7	Attorney Docket Number	2267.962US01
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
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<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.</p> <p>This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.</p>					

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EXAMINER INITIAL*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
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Sheet	6	of	7	Attorney Docket Number	2267.962US01
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		BRIAN D. REISS et al., <u>DNA-Directed Assembly of Anisotropic Nanoparticles on Lithographically Defined Surfaces and in Solution</u> , <i>Materials Research Society</i> , 2001, vol. 635, pp.C6.2.1-C6.2.6	
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		R. SHUTTLEWORTH et al., <u>The Spreading of a Liquid Over a Rough Solid</u> , February 23, 1948, pp. 16-22	
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